

Search Notes

Application/Control No.

10/760,574

Examiner

Mohamed Charioui

Applicant(s)/Patent under
Reexamination

BECHHOEFER ET AL.

Art Unit

2857

SEARCHED

| Class | Subclass | Date | Examiner |
|--------|-------------------------|------------|----------|
| 702 | 57-59, 64-66, 69-71, 75 | 10/18/2004 | MC |
| 702 | 106, 107 | 10/18/2004 | MC |
| 702 | 124, 126 | 10/18/2004 | MC |
| 702 | 183-185 | 10/18/2004 | MC |
| 702 | 189, 190 | 10/18/2004 | MC |
| 702 | 193, 194 | 10/18/2004 | MC |
| 702 | 196 | 10/18/2004 | MC |
| 324 | 527, 533 | 10/18/2004 | MC |
| 324 | 534, 642 | 10/18/2004 | MC |
| Search | updated | 6/20/2005 | MC |
| Search | updated | 1/9/2006 | MC |
| Search | updated | 5/11/2006 | MC |
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INTERFERENCE SEARCHED

| Class | Subclass | Date | Examiner |
|-------|----------|-----------|----------|
| 702 | 189 | 5/11/2006 | MC |
| 324 | 533 | 5/11/2006 | MC |
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**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

| | DATE | EXMR |
|---|------------|------|
| Consulted with Hal Wachsman | 9/22/2004 | MC |
| East: (compensation or compensating or compensated)) and (attenuation or attenuating or attenuated) and (peak or peaks) and | 10/18/2004 | MC |
| (reflection or reflected or reflective) and (pulse or pulses) | 10/18/2004 | MC |
| East: "TDR" and \$fitting\$ | 10/18/2004 | MC |
| East: ((wire or wires or cable or cables or "transmission line" or "transmission lines") and (compensation or compensating or | 10/18/2004 | MC |
| compensated or compensate or compensates) and (reflective or reflection or reflected) and (attenuation or attenuating or | 10/18/2004 | MC |
| compensated or compensate or compensates) and (reflective or reflection or reflected) and (attenuation or attenuating | 10/18/2004 | MC |
| or attenuated) | 10/18/2004 | MC |

Search Notes (continued)

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INTERFERENCE SEARCHED

| Class | Subclass | Date | Examiner |
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**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

| | DATE | EXMR |
|--|------------|------|
| East: ((polynomials or functions) with (differentiation or derivative or differentiations or derivatives)) and (cable or wire | 10/18/2004 | MC |
| or wireline or wirelines or transmission) and (reflective or reflexion or reflectometry or reflected) and (fault or failure | 10/18/2004 | MC |
| or defect) and impulse | 10/18/2004 | MC |
| Search updated | 6/20/2005 | MC |
| Search updated | 1/9/2006 | MC |
| Search updated | 5/11/2006 | MC |
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